

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:5 **Claims 1-5 (canceled)**

Claim 6 (currently amended): An optical disk drive for reading/writing data on an optical disk, the optical disk drive comprising:

- a mounting plate;
- 10 a base fixed on the mounting plate;
- a spindle motor movably positioned on the base to drive the rotation of the optical disk;
- 15 a plurality of pitch adjusting apparatuses, each of the pitch adjusting apparatuses comprising a spring having two sides adjacent to the base and the spindle motor to separate the base and the spindle motor, and a screw connecting the base and the spindle motor to limit separation of the base and the spindle motor, wherein a plane in which the optical disk driven by the spindle motor is located is adjusted by changing relative distances between the spindle motor and the base at different positions to balance the springs and the corresponding screws;
- 20 a guide bar having a first end and a second end along a lengthwise direction of the guide bar positioned on the mounting plate;
- 25 a pickup head mounted on the guide bar and movable along the lengthwise direction of the guide bar between the first end and the second end, the pickup head capable of reading/writing data on the optical disk by an optical means; and

a fixing structure comprising a fixed joint and a flexible pressure-providing joint, the fixed joint rigidly fixing the first end of the guide bar to the mounting plate, the flexible pressure-providing joint having a stop block positioned on the mounting plate, and an elastic member extended from one of the springs of the plurality of pitch adjusting apparatuses for pushing the second end of the guide bar towards the stop block positioning the second end of the guide bar on the mounting plate, and the first end and the second end of the guide bar fixed in their relative positions due to a flatness of the mounting plate and despite a positioning action of the fixing structure such that linear movement of the pickup head being guided by the guide bar.

Claim 7 (canceled)

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Claim 8 (original); The optical disk drive of claim 6 wherein the fixed joint of the fixing structure has a supporting part positioned on the mounting plate and a fastening apparatus screwed to the mounting plate so that the first end of the guide bar is positioned between the supporting part and the fastening apparatus, and the fastening apparatus holds the first end of the guide bar against the supporting part to rigidly and closely position the first end of the guide bar between the supporting part and the fastening apparatus.

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